## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
LI	82928	(link hyperlink) same (icon iconic indicator representation object)	US-PGPUB; USPAT	OR	ON	2007/11/15 11:00
1.2	32511	((715/500,1,716-718,720,721,723,733,762,765,810,825,835,840,854,855,962)  or  (707/1,10,100,104.1)  or  (725/37-40,42,48,51,59-61,64)).	US-PGPUB; USPAT	OR	OFF	2007/11/15 11:07
1.3	6176	L2 and L1	US-PGPUB; USPAT	OR	ON	2007/11/15 10:34
lA ·	5920	1.3 and ((link hyperlink icon iconic indicator representation object) near 15 (within inside embed or embedded or embedding or imbedded or imbedded or imbedding or nesting or (build\$3 adj1 into) or in or upon or within or on or contain or contained or containing or insert or inserted or inserting or implant or implanted or implanting or attach or attaching or append or appended or appending or enclose or enclosed or enclosing))	US-PGPUB; USPAT	OR	ON	2007/11/15 11:01
1.5	1190	LA and ((tv television channel) near20 (programming information content guide))	US-PGPUB; USPAT	OR	ON	2007/11/15 11:01
1.6	925	L5 and ((tv television channel) same (grid or cell or matrix or matrices or tile or table or chart or graph or unit or (column and row) or section or area or portion or block or patch or segment or division or subdivision))	US-PGPUB; USPAT	OR	ON	2007/11/15 11:02
1.7	882	L6 and ((grid or cell or matrix or matrices or file or table or chart or graph or unit or section or area or portion or block or patch or segment or division or subdivision) near15 ("within" or inside or embed or embedded or embedding or imbed or imbedded or imbedding or nesting or (build\$3 adj1 into) or "in" or upon or "on" or contain or containing or insert or inserted or inserting or implant or implanted or implanting or attach or attached or attaching or appended or appending or enclose or enclosed or enclosing))	US-PGPUB; USPAT	OR	ON	2007/11/15 10:34
К.1	816	1.7 and ((grid or cell or matrix or matrices or tile or table or chart or graph or unit or section or area or portion or block or patch or segment or division or subdivision) near10 (user select\$3))	US-PGPUB; USPAT	OR	ON	2007/11/15 10:34
1.9	633	L8 and (database (data adj1 base))	US-PGPUB; USPAT	OR	ON	2007/11/15 11:03
1.10	406	1.9 and wireless	US-PGPUB; USPAT	OR	ON	2007/11/15 10:34
L21	391	L10 and format	US-PGPUB; USPAT	OR	ON	2007/11/15 10:34
1.12	42	L11 and (format near15 (predetermined or predetermining or predefine or predefined or predefining ((set or setting) adj3 beforehand) or prefix or prefixed or prefixing or precompute or precomputed or precomputing or preset or presetting or preconfigure or preconfigured or preconfiguring or preassign or preassigned or preassigning or (pre adj1 (set or setting or fix or fixed or assign or assigned or assigning or indicate or indicated or indicating or designate or designated or designating or compute or computed or computing or define or defining or determine or determined or determining or establishing or establish or established or select or selected or selecting or specified or specifying or configure or configured or configuring)) or (non adj1 customized) or preselect or preselected or preselected or ((determin\$3 or defin\$3 specif\$3) adj5 (advance beforehand)) or default))	US-PGPUB; USPAT	OR	ON	2007/11/15_11:05
L43	234	LH1 and (format near10 (user select\$4))	US-PGPUB: USPAT	OR	ON	2007/11/15 10:34
1.14	231	L13 and ((computer adj2 program) software (readable near3 medium))	US-PGPUB; USPAT	OR	ON	2007/11/15 10:34
1.15	224	L14 and ((grid or cell or matrix or matrices or tile or table or chart or graph or unit or section or area or portion or block or patch or segment or division or subdivision) near15 (data content information))	US-PGPUB; USPAT	OR	ON	2007/11/15 10:34
61.1	224	L15 and ((link hyperlink icon iconic indicator representation object) near15 (data content information))	US-PGPUB; USPAT	OR	ON	2007/11/15 10:34
1.17	152	L16 and (epg guide)	US-PGPUB; USPAT	OR	ON	2007/11/15 10:3-
LIR	150	L17 and (gui interface)	US-PGPUB; USPAT	OR	ON	2007/11/15 10:3-
1.19	127	L±8 not L±2	US-PGPUB; USPAT	OR	ON	2007/11/15 10:3
1.20	1337	((electronic adj1 guide) or (program\$4 adj1 guide) or ("tv" adj1 guide) or (television adj1 guide) or "epg") same (grid or cell or matrix or matrices or tile or table or chart or graph or unit or section or area or portion or block or patch or segment or division or subdivision) same (data content information) same (link hyperlink icon iconic indicator representation object)	US-PGPUB; USPAT	OR	ON	2007/11/15 11:0-
1.21	32511	((715/500.1,716-718,720,721,723,733,762,765,810,825,835,840,854,855,962) or (707/1,10,100,104.1) or (725/37-40,42,48,51,59-61,64)). CCES.	US-PGPUB; USPAT	OR	OFF	2007/11/15 10:3-
1.22	ห292ห	(link hyperlink) same (icon iconic indicator representation object)	US-PGPUB; USPAT	OR	ON	2007/11/15 10:3-
1.23	6176	L21 and L22 ·	US-PGPUB; USPAT	OR	ON	2007/11/15 10:3-
1.24	5920	1.23 and ((link hyperlink icon iconic indicator representation object) near15 (within inside embed or embedded or embedding or imbed or imbedded or imbedding or nesting or (build\$3 adj1 into) or in or upon or within or on or contain or contained or containing or insert or inserted or inserting or implant or implanted or implanting or attach or attached or attaching or append or appended or appending or enclose or enclosed or enclosing)	US-PGPUB; USPAT	OR	ON	2007/11/15 10:3-
1.25	1190	L24 and ((tv television channel) near20 (programming information content guide))	US-PGPUB;. USPAT	OR	ON	2007/11/15 10:3-
1,26	925	1.25 and ((tv television channel) same (grid or cell or matrix or matrices or tile or table or chart or graph or unit or (column and row) or section or area or portion or block or patch or segment or division or subdivision))	US-PGPUB; USPAT	OR	ON	2007/11/15 10:3
1.27	882	L26 and ((grid or cell or matrix or matrices or tile or table or chart or graph or unit or section or area or portion or block or patch or segment or division or subdivision) near15 ("within" or inside or embed or embedded or embedding or imbed or imbedded or imbedding or nesting or (build\$3 adj1 into) or "in" or upon or "on" or contain or contained or containing or insert or inserted or inserting or implant or implanted or implanting or attach or attached or attaching or appended or appending or enclose or enclosed or enclosing))	US-PGPUB; USPAT	OR	ON	2007/11/15 10:3
1.28	816	1.27 and ((grid or cell or matrix or matrices or tile or table or chart or graph or unit or section or area or portion or block or patch or segment or division or subdivision) near10 (user select\$3))	US-PGPUB; USPAT	OR	ON	2007/11/15 10:3-
1.29	633	L28 and (database (data adj1 base))	US-PGPUB; USPAT	OR	ON	2007/11/15 10:3-
1,30	406	1.29 and wireless	US-PGPUB; USPAT	OR	ON	2007/11/15 10:3
1.31	391	L30 and format	US-PGPUB; USPAT	OR	ON	2007/11/15 10:3
1.32	234	L31 and (format near10 (user select\$4))	US-PGPUB USPAT	OR	ON	2007/11/15 10:3-

## EAST Search History

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1.33	279	((electronic adj1 guide) or (program\$4 adj1 guide) or ("tv" adj1 guide) or (television adj1 guide) or "epg").ab. and (grid or cell or matrix or matrices or tile or table or chart or graph or unit or section or area or portion or block or patch or segment or division or subdivision).ab. and (data content information).ab. and (link hyperlink icon iconic indicator representation object).ab.	EPO; JPO; DERWEN T;	OR	ON .	2007/11/15 10:34
1.34	86	1.33 and ("within" or inside or embed or embedded or embedding or imbed or imbedded or imbedding or nesting or (build\$3 adj1 into) or "in" or upon or "on" or contain or contained or containing or insert or inserted or inserting or implant or implanted or implanting or attach or attached or attaching or appended or appending or enclose or enclosed or enclosing).ab.	IBM_TDB EPO; JPO; DERWEN T;	OR	ON	2007/11/15 10:34
1.35	86	1.34 and (link hyperlink icon iconic indicator representation object).ab.	IBM_TDB EPO; JPO; DERWEN	OR	ON	2007/11/15 10:34
			T; IBM_TDB			
1.36	52	1.35 and (tv television channel).ab. and (programming information content guide).ab.	EPO; JPO; DERWEN T;	OR	ON	2007/11/15 10:34
1.37	1013	1.20 and ((link hyperlink icon iconic indicator representation object) near10 (within inside embed or embedded or embedding or unbed or imbedded or imbedding or nesting or (build\$3 adj1 into) or in or upon or within or on or contain or contained or containing or insert or inserted or inserting or implant or implanted or implanting or attach or attached or attaching or append or appended or appending or enclose or enclosed or enclosing))	IBM_TDB US-PGPUB; USPAT	OR	ON	2007/11/15 10:34
1,38	971	1.37 and ((grid or cell or matrix or matrices or tile or table or chart or graph or unit or section or area or portion or block or patch or segment or division or subdivision) near10 ("within" or inside or embedded or embedded or embedding or imbed or imbedded or imbedding or nesting or (build\$3 adj1 into) or "in" or upon or "on" or contain or contained or containing or insert or inserted or inserting or implant or implanted or implanting or attach or attached or attaching or appended or appending or enclose or enclosed or enclosing))	US-PGPUB; USPAT	OR	ON	2007/11/15 10:34
1.39	539	1.38 and ((plurality or multi or multiple or multiplicity or multitude or diverse or different or many or group or grouping or variety or various or several or (number adj1 of) or (more adj3 one) or (two adj3 more) or second or secondary or third or two or three or other or bunch or batch or compound or composite or numerous or collection or (multi adj1 (user or viewer)) or set or population or pool or array) near15 (source or resource or provider or vendor))	US-PGPUB; USPAT	OR	ON	2007/11/15 10:34
1.40	177	L39 and ((link hyperlink icon iconic object) near15 (indicator representation))	US-PGPUB; USPAT	OR	ON	2007/11/15 10:34
IAI	103	1.40 and ((grid or cell or matrix or matrices or tile or table or chart or graph or unit or section or area or portion or block or patch or segment or division or subdivision) near15 (action function command)) and ((link hyperlink icon iconic indicator representation object) near15 (action function command))	US-PGPUB; USPAT	OR.	ON	2007/11/15 10:34
1.42	231	L32 and ((computer adj2 program) software (readable near3 medium))	US-PGPUB; USPAT	OR	ON	2007/11/15 10:34
1.43	34	1.35 not 1.36	EPO; JPO: DERWEN T; IBM_TDB	OR	ON	2007/11/15 10:34
1,44	224	LA2 and ((grid or cell or matrix or matrices or tile or table or chart or graph or unit or section or area or portion or block or patch or segment or division or subdivision) near15 (data content information))	US-PGPUB; USPAT	OR	ON	2007/11/15 10:34
1.45	224	L44 and ((link hyperlink icon iconic indicator representation object) near15 (data content information))	US-PGPUB; USPAT	OR	ON	2007/11/15 10:34
E46	152	LA5 and (epg guide)	US-PGPUB; USPAT	OR	ON	2007/11/15 10:34
LA7	150	L46 and (gui interface)	US-PGPUB; USPAT	OR	ON	2007/11/15 10:34
1.48	99	1.41 not 1.47	US-PGPUB; USPAT	OR	ON	2007/11/15 10:34
1.49	190	(link hyperlink icon iconic indicator representation object element item).clm. and (within inside embed or embedded or embedding or imbed or imbedded or imbedding or nesting or (build\$3 adj1 into) or in or upon or within or on or contain or contained or containing or insert or inserted or inserting or implant or implanted or implanting or attach or attached or attaching or append or appended or appending or enclose or enclosed or enclosing).clm. and (tv television channel).clm. and (grid or cell or matrix or matrices or tile or table or chart or graph or unit or (column and row) or section or area or portion or block or patch or segment or division or subdivision).clm. and (guide (electronic adj1 guide) or (program\$4 adj1 guide) or ("tv" adj1 guide) or (television adj1 guide) or epg).clm. and (data content information programming).clm. and (plurality or multi or multiple or multiplicity or multitude or diverse or different or many or group or grouping or variety or various or several or (number adj1 of) or (more adj3 one) or (two adj3 more) or second or secondary or third or two or three or other or bunch or batch or compound or composite or numerous or collection or (multi adj1 (user or viewer)) or set or population or pool or array).clm. and (source or resource or provider or vendor). clm.	US-PGPUB	OR	ON	2007/11/15 10:34
1.50	9512	((715/500.1,501.1) or (715/716-718,721,733,810,835,840,854,855) or (725/37,39,40,42,48,51,59,61)).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/11/15 10:34
1.51	.385	1.50 and (link hyperlink icon iconic indicator representation object element item) and (within inside embed or embedded or embedding or imbedded or imbedding or nesting or (build\$3 adj1 into) or in or upon or within or on or contain or contained or containing or insert or inserted or inserting or implant or implanted or implanting or attach or attached or attaching or append or appended or appending or enclose or enclosed or enclosing) and (tv television channel) and (grid or cell or matrix or matrices or tile or table or chart or graph or unit or (column and row) or section or area or portion or block or patch or segment or division or subdivision) and (guide (electronic adj1 guide) or (program\$4 adj1 guide) or ("tv" adj1 guide) or (television adj1 guide) or epg) and (data content information programming) and (phirality or multi or multiple or multiplicity or multitude or diverso or different or many or group or grouping or variety or various or several or (number adj1 of) or (more adj3 one) or (two adj3 more) or second or secondary or third or two or three or other or bunch or batch or compound or composite or numerous or collection or (multi adj1 (user or viewer)) or set or population or pool or array) and (source or resource or provider or vendor) and (format formatted formatting) and ((data adj1 base) database) and wireless	US-PGPUB	OR	ON	2007/11/15 10:34

11/15/2007 1:29:56 PM C:\Documents and Settings\xbautista\My Documents\EAST\Workspaces\10628640.wsp Page 2

## **EAST Search History**

Ref #	Hits	Search Query .	DBs	Default Operator	Plurals	Time Stamp
L59	4342	((715/500.1,501.1) or (715/716,719,721,733,764,810,835,854,855) or (725/39,40,51,59,61)).CCLS.	US-PGPUB	OR	OFF	2007/11/15 11:16
1.61	243	59 and (link hyperlink anchor) and (icon iconic indicator representation representative object element item) and (within inside embed or embedded or embedding or imbed or imbedding or nesting or (build\$3 adj1 into) or in or upon or within or on or contain or contained or containing or insert or inserted or inserting or implant or implanted or implanting or attach or attached or attaching or append or appended or appending or enclose or enclosed or enclosing) and (to television) and (channel) and (epg programming information content guide) and (grid or cell or matrix or matrices or tile or table or chart or graph or unit or (column and row) or section or area or portion or block or patch or segment or division or subdivision) and (database (data adj1 base) repository library) and ((electronic adj1 guide) or (program\$4 adj1 guide) or (to adj1 guide) or (television adj1 guide)) and (grid or cell or matrix or matrices or tile or table or chart or graph or unit or section or area or portion or block or patch or segment or division or subdivision) and (format) and (predetermined or predetermining or predefine or predefined or predefining ((set or setting) adj3 beforehand) or prefix or prefixed or prefixing or precompute or precomputed or preconfigured or preconfigured or preconfigured or preconfiguring or preconfiguring or preconfigured or preconfigured or preconfiguring or preconfigured or midicate or indicated or indicating or designate or designated or designating or compute or compute or computing or define or defined or defining or determine or determined or determining or establishing or establish or preselect or selected or selecting or specify or specified or specifying or configure or configured or configuring)) or preselect or preselected or preselecting or preselectable or presestablishing or preestablish or presestablished or prespecified or prespecified or prespecifying or preselected or ((determin\$3 or defin\$3) adj5 (advance beforehand)) or default) and (gui interface)	US-PGPUB	OR	ON	2007/11/15 11:17
1.62		(link hyperlink anchor).clm. and (icon iconic indicator representation representative object element item).clm. and (within inside embed or embedded or embedding or imbedded or imbedding or nesting or (build\$3 adj1 into) or in or upon or within or on or contain or contained or containing or insert or inserted or inserting or implant or implanted or implanting or attach or attached or attaching or append or appended or appending or enclose or enclosed or enclosing).clm. and (tv television channel).clm. and (epg programming information content guide).clm. and (grid or cell or matrix or matrices or tile or table or chart or graph or unit or (column and row) or section or area or portion or block or patch or segment or division or subdivision).clm. and (database (data adj1 base) repository library).clm. and ((electronic adj1 guide) or (program\$4 adj1 guide) or (tv adj1 guide) or (television adj1 guide) or "epg") and (grid or cell or matrix or matrices or tile or table or chart or graph or unit or section or area or portion or block or patch or segment or division or subdivision).clm. and (format).clm. and (predetermined or predetermining or predefine or predefined or predefining ((set or setting) adj3 beforehand) or prefix or prefixed or prefixing or precompute or precomputed or precomputing or presetting or fix or fixed or assign or assigned or assigning or indicate or indicated or indicating or designate or designated or designating or compute or computed or computing or define or defined or detining or determined or determined or determining or establishing or established or select or selected or selecting or specified or specifying or configure or configured or presetablished or prespecified or prespecify or prespecifying or preselectable or presetablishing or preestablishing or presetablishing or presetablished or prespecified or prespecify or prespecifying or preselected or ((determin\$3 or defin\$3 specif\$3) adj5 (advance beforehand)) or default).clm. and (gui interface).clm.	US-PGPUB	OR	ON	2007/11/15 11:21

11/15/2007 11:38:41 AM
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